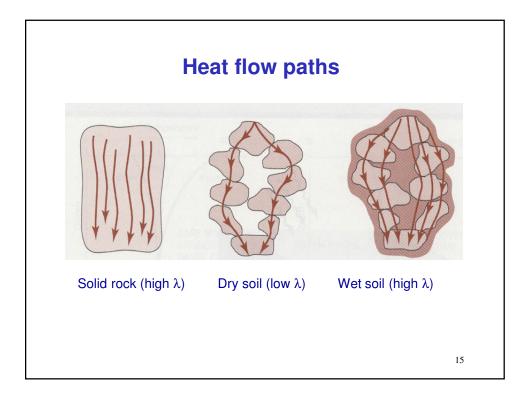
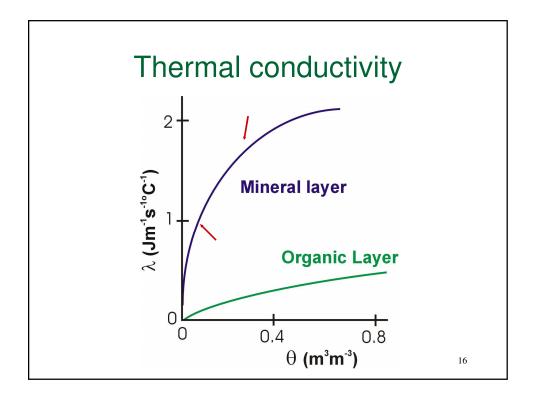
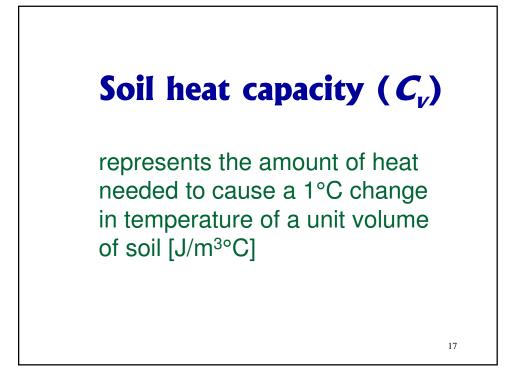
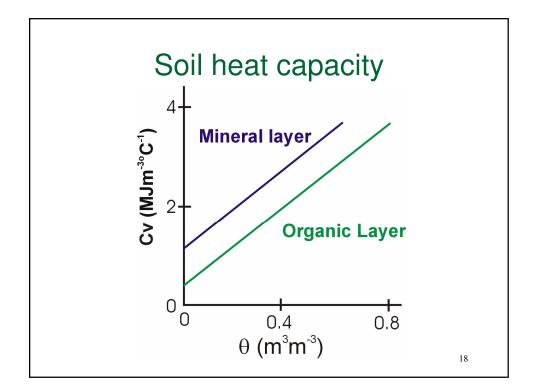


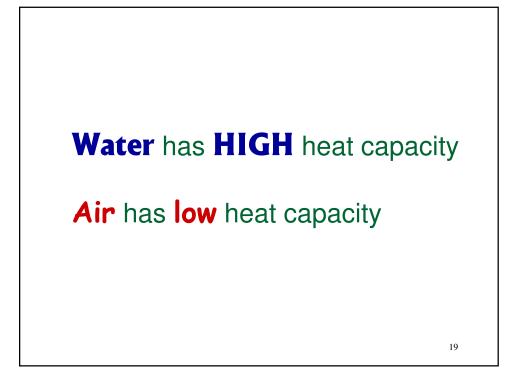
Thermal conductivity (λ) of soil components	
Soil component	λ (J/msK°)
Quartz	8.368
Various soil minerals	2.930
Organic matter	0.251
Water	0.594
Air	0.026
	From van Wijk & deVries, 1963
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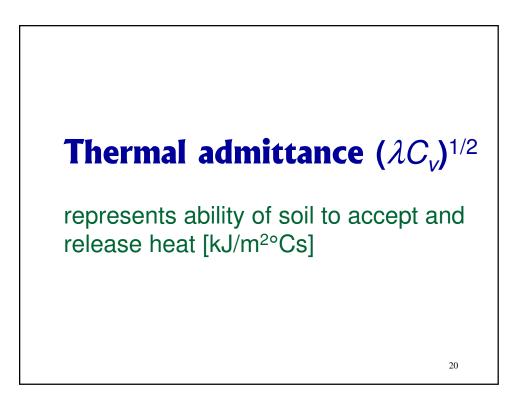


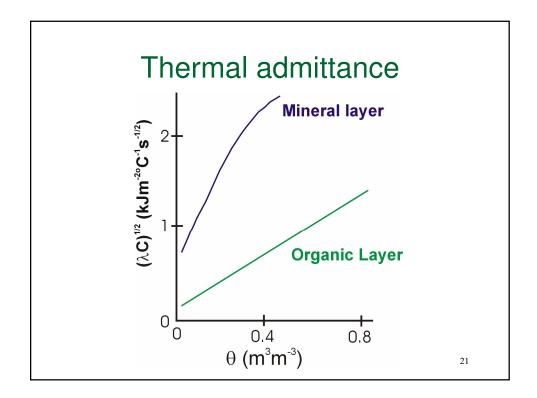


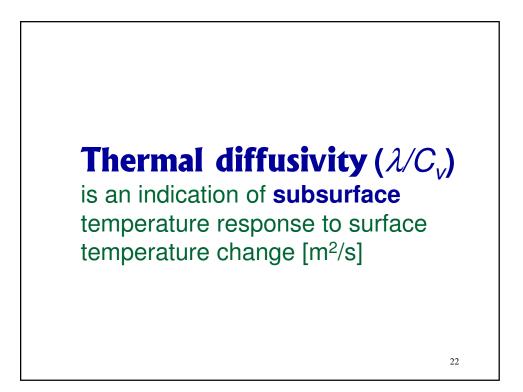


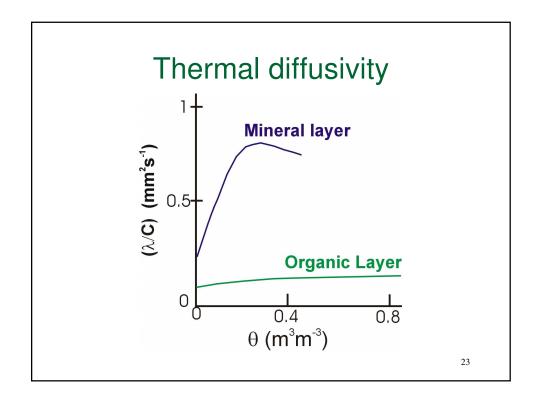


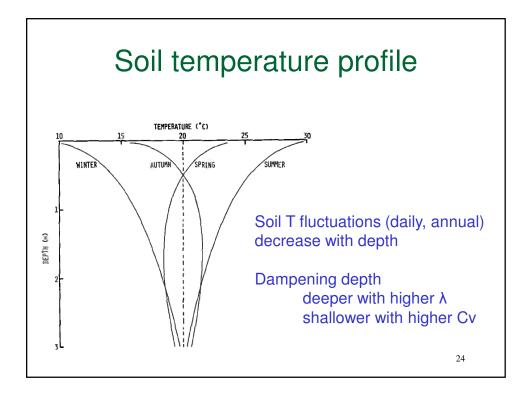


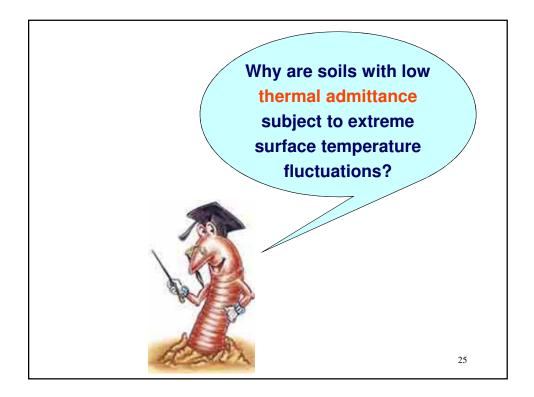


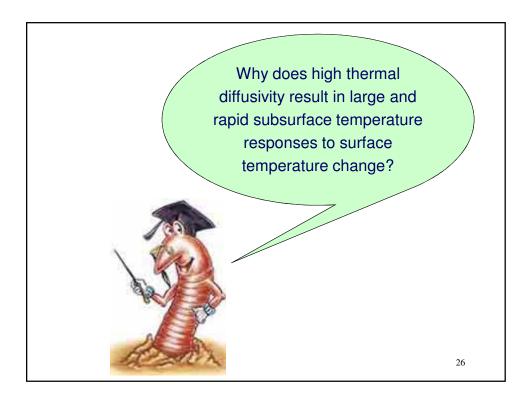












Practices that can increase admittance and diffusivity

- Adding sand to organic soil
- Cultivation
- Adding water to dry soil
- Removal of organic surface layers

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